

REAL-TIME NETWORK ANALYSIS AND PERFORMANCE MANAGEMENT

ABSTRACT OF THE DISCLOSURE

Disclosed embodiments include a method for analyzing the performance of a wireless communications network and adjusting parameters in the wireless communications network. In one embodiment, the specific location of a mobile unit is linked with performance data obtained from the mobile unit. In another embodiment, specific mobile units are queried, by, e.g. a network switch, to provide specific performance data. The mobile units respond by sending the performance data and location data to the switch. The performance data and location data are linked. The linked performance data and location data are processed and analyzed to give an accurate representation of network performance from the subscriber's point of view. In one embodiment, E911 technology is used to provide location data.